Approved for use through 07/31/2006. OMB 0651-0031

JAN 3 1 2005 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Red ns are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PT

Sheet 1

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of |7

Complete if Known			
Application Number	09/937,942		
Filing Date	02 October 2001		
First Named Inventor	JOHNSON, Royce W.		
Art Unit	3761		
Examiner Name	TRUONG, Linh T.		
Attorney Docket Number	VAC.483.US		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
W9		US- 1355846	10-19-1920	Rannells	Figs. 1,2
9		US- 2547758	04-03-1951	Keeling	Fig. 2
		US- 2632443	03-24-1953	Lesher	Figs. 1-3
		<sup>US-</sup> 2682873	07-06-1954	Evans et al.	Fig. 2
		<sup>US-</sup> 2969057	01-24-1961	Simmons	Figs. 1-6
		<sup>US-</sup> 3367332	02-06-1968	Groves	Figs. 1, 4
7		<sup>US-</sup> 3648692	03-14-1972	Wheeler	Fig. 1
		<sup>US-</sup> 3682180	08-08-1972	McFarlane	Fig. 3
		<sup>US-</sup> 3826254	07-30-1974	Mellor	Fig. 2
Ţ		<sup>US-</sup> 4080970	03-28-1978	Miller	Column 1 - Column 3
		<sup>US-</sup> 4096853	06-27-1978	Weigand	Column 3, Lines 2-20
		<sup>US-</sup> 4139004	02-13-1979	Gonzalez	Column 4
		<sup>US-</sup> 4165748	08-28-1979	Johnson	Fig. 2
		US- 4245630	01-20-1981	Lloyd et al.	Fig. 1
		US- 4261363	04-14-1981	Russo	Figs. 1, 4, 5
		US- 4275721	06-30-1981	Olson	Fig. 1
		<sup>US-</sup> 4284079	08-18-1981	Adair	Fig. 3
		<sup>US-</sup> 4297995	11-03-1981	Golub	Fig. 1
O D		<sup>US-</sup> 4333468	06-08-1982	Geist	Fig. 2, 4

		FORE	IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
\$		AU-550575-A1	08-26-1982	Wright	P.4, lines 7-10	<u>.</u>
<b>\$</b>	i	EP-0100148	02- 1984	Naylor Clifford	Abstract	
2		WO 00/59481	10-12-2000	PharmaQuest Ltd/Midha		
d.		AU-773002	05-13-2004	Johnson, Royce	·	
<b>\$</b>		NZ-514481	11-28-2003	Johnson, Royce		L
S		ZA-2001/7857	6-26-2004	Johnson, Royce		

Examiner Signature	January	Date Considered	9-17-05

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with text communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OM8 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for for

Sheet

INFORMATION DISCL	.OSURE
STATEMENT BY APP	LICANT

(Use as many sheets as necessary)

Complete if Known **Application Number** 09/937,942 Filing Date 2 October 2001 First Named Inventor JOHNSON, Royce W. Art Unit 3761 TRUONG, Linh T. Examiner Name Attorney Docket Number VAC.483.US

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number  Number-Kind Code <sup>2 (6 known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
X		<sup>US-</sup> 4373519	02-15-1983	Errede et al.	Column 4
Ol		<sup>US-</sup> 4382441	05-10-1983	Svedman et al	Figs.3-5
1		US- 4392853	07-12-1983	Muto	Fig. 11
		<sup>US-</sup> 4392858	07-12-1983	George et al.	Column 3, Lines 5-58
		<sup>US-</sup> 4419097	12-06-1983	Rowland	Fig. 8
		<sup>US-</sup> 4475909	10-09-1984	Eisenberg	Figs. 1, 3, 6
		<sup>US-</sup> 4480638	11-06-1984	Schmid	Figs. 2, 3
		<sup>US-</sup> 4525166	06-25-1985	Leclerc	Column 5-6
		<sup>US-</sup> 4525374	06-25-1985	Vailancourt	
		<sup>US-</sup> 4540412	09-10-1985	Van Overloop	Column 2
		<sup>US-</sup> 4543100	09-24-1985	Brodsky	Fig. 4
7		<sup>US-</sup> 4551139	11-05-1985	Plaas et al.	C1, L 66 - C2, L68
7		<sup>US-</sup> 4569348	02-11-1986	Hasslinger	C2, L50 - C4, L 27
7		us- 4605399	08-12-1986	Weston et al.	Fig. 3
		us- 4608041	08-26-1986	Nielson	
		us- 4640688	02-03-1987	Hauser	Fig. 2
		<sup>US-</sup> 4655754	04-07-1987	Richmond et al.	Column 1, Line 39-44
		<sup>US-</sup> 4733659	03-29-1988	Edenbaum et al.	Fig. 1
5/8		<sup>US-</sup> 4743232	05-10-1988	Kruger	Figs. 2-4

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
iniuais	NO.	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of oned bocomen	Or Relevant Figures Appear	Т
Us		CN88100913 (EP021822)	09-07-1988	Takeda Chemical Ind.,	et al	
0						┡
						┡
						T
<del></del>					<del>                                     </del>	H

Examiner Signature	1-181	Date Considered	9-17-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

<u> 1811 - 181</u>

Approved for use through 07/31/2006. OMB 0651-0031

JAN 3 1 2005 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 149/PTO

|3 Sheet

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of | 7

Complete if Known Application Number 09/937,942 Filing Date 2 October 2001 First Named Inventor JOHNSON, Royce Art Unit 3761 TRUONG, Linh T. Examiner Name VAC.483.US Attorney Docket Number

Examiner	Cite	Document Number	Publication Date		Pages, Columns, Lines, Where
Initials* No.	No.'	No. Number-Kind Code <sup>2 (f known)</sup> MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
حلكا		<sup>US-</sup> 4787888	11-29-1988	Fox	Figs. 1, 4-6
T		<sup>US-</sup> 4826949	05-02-1989	Richmond et al.	Column 1
		<sup>US-</sup> 4838883	06-13-1989	Matsuura	Fig. 7
		<sup>US-</sup> 4840187	06-20-1989	Brazier	Column 2, Line 34-42
		<sup>US-</sup> 4863449	09-05-1989	Therriault et al.	Column 3, Line 45-68
		<sup>US-</sup> 4872450	10-10-1989	Austad	Column 3-4
		<sup>US-</sup> 4878901	11-07-1989	Sachse	
		US- 4897081	01-30-1990	Poirier et al.	C3, L25 - C4
		<sup>US-</sup> 4906233	03-06-1990	Moriuchi et al.	Abstract
		<sup>US-</sup> 4906240	03-06-1990	Reed et al.	Fig. 1
		<sup>US-</sup> 4919654	04-24-1990	Kalt	Column 3, Line 8-39
		<sup>US-</sup> 4941882	07-17-1990	Ward et al.	Column 3, Line 38-64
		<sup>US-</sup> 4953565	09-04-1990	Tachibana et al.	Fig. 1
		<sup>US-</sup> 4969880	11-13-1990	Zamierowski	Figs. 1-10
		US- 4985019	01-15-1991	Michelson	Column 1, Line 47-58
1		US- 5037397	08-06-1991	Kalt et al.	Figs.1, 2, 4, 6
1		<sup>US-</sup> 5100396	03-31-1992	Zamierowski	Figs. 1-10
1		<sup>US-</sup> 5149331	09-22-1992	Ferdman et al.	Column 2, Line 12-34
2/15		US- 5167613	12-01-1992	Karami et al.	Figs. 4-5

		FORE	<b>IGN PATENT DOCU</b>	MENTS	·	
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
						_
						╀
	ļ					┝
	ļ		<del></del>			T
						┢

Examiner Signature	150	Date Considered	9-12-05
			1 1 1 2 3

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form (with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 601.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction

Substitute for form 1449/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 7 Sheet 4

Complete if Known			
Application Number	09/937,942		
Filing Date	2 October 2001		
First Named Inventor	JOHNSON, Royce W,		
Art Unit	3761		
Examiner Name	TRUONG, Linh T.		
Attorney Docket Number	VAC.483.US		

	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number  Number-Kind Code <sup>2 (4 known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
OFS		<sup>US-</sup> 5176663	01-05-1993	Svedman et al	C1, L55 - C2, L8
Office		<sup>US-</sup> 5232453	08-03-1993	Plass et al.	Fig. 2, 5
		<sup>US-</sup> 5261893	11-16-1993	Zamierowski	Figs. 1, 13, 16
		<sup>US-</sup> 5298015	03-29-1994	Komatsuzaki et al.	Abstract
T		<sup>US-</sup> 5344415	09-06-1994	Debusk et al.	Column 2, Line 9 -42
	T	<sup>US-</sup> 5358494	10-25-1994	Svedman	Column 2, Line 34-47
		<sup>US-</sup> 5527293	06-18-1996	Zamierowski	C11, L 62 - C12, L37
		<sup>US-</sup> 5556375	09-17-1996	Ewall	C3, L62 - C4, L65
		<sup>US-</sup> 5607388	03-04-1987	Ewall	Column 3-4
		<sup>US-</sup> 5636643	06-10-1997	Argenta et al.	C6, Lines 18 - 64
		<sup>US-</sup> 5645081	07-08-1997	Argenta et al.	C4, L28 - C5, L22
		<sup>US-</sup> 6071267	06-06-2000	Zamierowski	Figs. 1-3
		<sup>US-</sup> 6135116	10-24-2000	Vogel et al.	Column 9
		<sup>US-</sup> 20020115951 A1	08-22-2002	Norstream et al.	
		US- 20020120185 A1	08-29-2002	Johnson	Fig. 3
		<sup>US-</sup> 20020143286 A1	10-03-2002	Tumey	Paragragh 26
		<sup>US-</sup> 6488643	12-03-2002	Tumey et al.	
		<sup>US-</sup> 6493568	12-10-2002	Bell, et al.	
35		<sup>US-</sup> 4,233,969	11-18-1980	Lock, et al.	C2, Lines 25 - 53

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (il known)	MM-DD-YYYY		Or Relevant Figures Appear	To	
						<u> </u>	
						Ļ	
						-	
	ļ					<u>L</u>	
	1				li e e e e e e e e e e e e e e e e e e e	l	

Examiner		Date	4
Signature	100	Considered	4-17-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction A

Sheet 5

Substitute for form 1449/PTO

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 7

Complete if Known					
Application Number	09/937,942				
Filing Date	2 October 2001				
First Named Inventor	JOHNSON, Royce W.				
Art Unit	3761				
Examiner Name	TRUONG, Linh T.				
Attorney Docket Number	VAC.483.US				

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SER		US- 5,973,221	10-26-1999	Collyer, et al	
(37	<b></b>	US- 6,071,267	06-06-2000	Zamierowski	
		<sup>US-</sup> 6,355,858 B1	03-12-2002	Gibbins .	
		<sup>US-</sup> 6,398,767 B1	06-04-2002	Fleischmann	
		<sup>US-</sup> 4,533,352	08-06-1985	Van Beek, et al	
		<sup>US-</sup> 5,466,465	11-14-1995	Royds, et al	
		<sup>US-</sup> 5,487,889	01-30-1996	Eckert, et al	Χ
		US- 5,678,564	10-21-1997	Lawrence, et al	
30		<sup>US-</sup> 6,458,109 B1	10-01-2002	Henley, et al	
		US-			<b>V</b>
		US-			

Examiner	Cite	Foreign Patent Document	IGN PATENT DOCU Publication	Name of Patentee or	Pages, Columns, Lines,
Initials*	No.'	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear
					ļ <u>.</u>

			<del></del>
Examiner		Date	4
Signature	752	Considered	9-17-05

\*EXAMINER: Initial if reference considered, Whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with hext communication to applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gdv">www.uspto.gdv</a> or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

are required to respond to a collection of information unless it contains a valid OM8 control number. JAN 3 1 2005 Complete if Known Under the Paperwork Reduct

Substitute for form 1449/PTO

Sheet 16

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

7 of

**Application Number** 09/937,942 2 October 2001 Filing Date First Named Inventor JOHNSON, Royce W. 3761 Art Unit TRUONG, Linh T. Examiner Name Attorney Docket Number VAC.483.US

xaminer	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		LOUIS C. ARGENTA, MD and MICHAEL J. MORYKWAS, PHD; Vacuum-Assisted Closure: A New Method for Wound Control and Treatment: Clinical Experience; Annals of Plastic Surgery,	
***		SUSAN MENDEZ-EASTMAN, RN; When Wounds Won't Heal, RN January 1998, Volume 61(1); Medical Economics Company, Inc., Montvale, NJ, USA.	
<del>}}</del> _		JAMES H. BLACKBURN, II, MD. et al; Negative-Pressure Dressings as a Boister for Skill Grafts; Annals of Plastic Surgery, Volume 40, Number 5, May 1998, pages 453-457;	
765		JOHN MASTERS; Letter to the editor; British Journal of Plastic Surgery, 1998, Volume 51(3), page 267; Elsevier Science/The British Association of Plastic Surgeons, UK	
As .	-	S.E. GREER, et al; The Use of Subatmospheric Pressure Dressing Therapy to Clos Lymphocutaneous Fistulas of the Groin; British Journal of Plastic Surgery (2000), 53	
Say		GEORGE V. LETSOU, M.D., et al; Stimulation of Adenylate Cyclase Activity in Cultured Endothelial Cells Subjected to Cyclic Stretch; Journal of Cardiovascular Surgery, 31, 1990	
3	+		
	-		

			·
		Date	9-12-126
Examiner	1	Considered	7-77-03
Signature	Walter to the Conformance with MPEP 60	9. Draw line through	citation if not in conformance and not
*EXAMINER: In	nitial if reference considered, whether or not citation is in conformance with MPEP 60		Translation is attached.
considered. Inc	nitial if reference considered, which have communication to applicant. clude copy of this form with next communication to applicant.	re if English language etain a benefit by the	public which is to file (and by the USPTC

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including to process. Any comments on the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting the complete day plication form to the USPTO. Time will vary depending upon the individual case.

The information of the public which is to process to process the public which is to process. Application of the public which is to process. Application of the public which is to process to process the public which is to process.

The information of the public which is to process the public which is to process. Application of the public which is to process.

The information of Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE JAN 3 1 2005 C ns are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Redu Complete if Known TRADEMACY Substitute for form 1449/PTO **Application Number** 09/937,942 INFORMATION DISCLOSURE Filing Date 02 October 2001

STATEMENT BY APPLICANT

First Named Inventor JOHNSON, Royce Art Unit 3761 (Use as many sheets as necessary) **Examiner Name** TRUONG, Linh T. Attorney Docket Number Sheet VAC.483.US

,		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
No.		KOSTYUCHENOK, B.M, et al. ;Vacuum Treatment in the Surgical Management of Purulent Wounds; Vestnik Khirurgi, September 1986	
J.		DAVYDOV, Yu. A., et al; Vacuum Therapy in the Treatment of Purulent Lactation Mastitis; Vestnik Khirurgi, September 1986	
AS .		YUSUPOV, Yu. N., et al; Active Wound Drainage, Vestnik Khirurgi, Vol. 138, Issue 4, 1987.	
VB		DAVYDOV, Yu. A., et al; Bacteriological and Cytological Assessment of Vacuum Therapy of Purulent Wounds; Vestnik Khirurgi, October 1988	
O.B		DAVYDOV, Yu. A., et al; Concepts For the Clinical-Biological Management of the Wound Process in the Treatment of Purulent Wounds by Means of Vacuum Therapy; Vestnik Khirurgi	
U			

Examiner Signature	Date Considered	9-17-05
--------------------	--------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with bext communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

5995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1848 PANEL MARK

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 6

(Use as many sheets as necessary)

Complete if Known					
Application Number	09/937/942				
Filing Date	02 October 2001	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
First Named Inventor	JOHNSON, Royce				
Art Unit	3761				
Examiner Name	TRUONG, Linh T.				
Attorney Docket Number	VAC 483 US				

	1 000		U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (K known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
····		US-			1 30000 17700
		US-			
		US-			
	<del> </del>	US-		~~~	
	<del> </del>	US-	<del>                                     </del>		
	<del> </del>	US-	<del> </del>	· · · · · · · · · · · · · · · · · · ·	
		US-			
		ŪS-			
		US-			
		US- ÷			
		US-	· ·	···	
		US-			
	-	US-		······································	
		US-			

	,		IGN PATENT DOCU	JMENTS	
	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear
				· .	
JB		WO 96/05873	02-29-1996	Lina	
\$		WO 97/18007	05-22-1997	Hunt	
CB)		EP-0161865	11-21-1985	Ward	
als.		EP-0117632-A2	01-1984	JMcCracken	

Examiner Signature	Sault St	Date Considered	9/12/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE f 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 6

Complete if Known				
Application Number	09/937,942			
Filing Date	02 October 2001			
First Named Inventor	JOHNSON, Royce			
Art Unit	3761			
Examiner Name	TRUONG, Linh T.			
Attorney Docket Number	VAC 483 HS			

	Y-2		U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		Number-Kind Code	<del>-</del>		Tigares / ppesi
		US-			
		US-		· · · · · · · · · · · · · · · · · · ·	
		US-			
		US-			
		US-		· · · · · · · · · · · · · · · · · · ·	
		US-			
		US-		***************************************	
		US-			
		US-	e.		
		US-			
		US-			
		US-		· ·	
		US-			
		US-			<del> </del>
		US-			
		U\$-			<u> </u>
		US-		***************************************	
		US-		<del></del>	
		ÚS-	<del>  </del>	· · · · · · · · · · · · · · · · · · ·	<del>                                     </del>

		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
Ø		PCT/GB98/02713	09-09-1998	KCI Medical Ltd		
Vr.		AU-745271	03-14-2002	KCI Medical Ltd		
SE		SG-71559	04-16-2002	KCI Medical Ltd		
CXB.		GB-2,329,127 B	08-16-2000	KCI Medical Ltd		
B		GB-2,333,965 A	08-11-1999	KCI Medical Ltd		
O's		AU-755496	12-12-2002	KCI Medical Ltd	\	

Examiner Signature Date Considered 9-17-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Papervark Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Substitute for form 19/PTO PRADEMARY

Sheet 3

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Uso as many sheets as necessary)

of\_ 6

Application Number 09/937,942

Filling Date 02 October 2001

First Named Inventor JOHNSON, Royce
Art Unit 3761

Examiner Name TRUONG, Linh T.

Attorney Docket Number VAC.483.US

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	ļ	Number-Kind Code <sup>2 (I known)</sup>	-				
		US-			i		
		US-		······································			
	1	US-					
		US-					
		US-	1				
		US-					
		US-					
· · · · · · · · · · · · · · · · · · ·	<u> </u>	US-					
		US-					
		U\$-					
		US-					
		US-					
		US-					
		US-					
		US-			·		
		US-					
		US-					
	l	US-					
	<b></b>	US-					

		FORE	IGN PATENT DOCL	MENTS		
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	۳
<b>S</b>		GB-692,578	06-10-1953	Minnesota Min		
25		WO 80/02182	10-16-1980	Moss, James		
30		WO/94/20041	09-15-1994	WFU/Argenta, L.		
OBS.		DE-295 04 378 U1	09-14-1995	MTG	1. only	
58		DE-43 06 478 A1	09-08-1994	Wagner, W.	I him als	
3		CA-2005436	06-30-1990	Kalt, Glenda G.	100	

Examiner Signature Date Considered 9-17-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 07/31/2005. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwolk Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for 1449/PTO TRADE IN ART

Sheet 14

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/937,942			
Filing Date	02 October 2001			
First Named Inventor	JOHNSON, Royce			
Art Unit	3761	-		
Examiner Name	TRUONG, Linh T.			
Attorney Docket Number	VAC 483 US			

Examiner	Cite	Document Number	U. S. PATENT D Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No.1	Number-Kind Code <sup>2</sup> (# known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-	·		
		US-		<del></del>	
	<u> </u>	US-			
**********		US-		····	
		US-			***************************************
		US-			-
		US-			
		US-			
		US-			
		US-			·
		US-			
		U\$-			
		U\$-			
		US-			

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	<u> </u>	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
JES.		WO 93/09727	05-27-1993	Wake Forest Un.	(	
083		GB-2 197 789 A	06-02-1988	Smith Industrie		
Res		EP-0358 302	03-14-1990	Smith Industrie		
OBS		DE 26 40 413 A1	03 09 1978	Wolf, Richard	liamale	
Th		EP 1 018 967 B1	08-18-2004	Heaton, Keith P	10	
0						

Examiner -	<u> </u>	Date	- / /-
Signature	La. MACA	Considered	9/17/08
	Thu VI X		1 1 1 1 1 7 - 9

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language. Translation is attached.

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sheet 5

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	09/937,942	·	
Filing Date	02 October 2001		
First Named Inventor	JOHNSON, Royce		
Art Unit	3761		
Examiner Name	TRUONG, Linh T.		
Attorney Docket Number	VAC.483.US		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-0-		Number-Kind Code <sup>2 (f known)</sup>		<u> </u>	- I Iganoo / Appoin
OK>_		<sup>US.</sup> 5,437,622	08-01-1995	Carion, Jean-Pierre	
<u> </u>		<sup>US-</sup> 6,345,623	02-12-2002	Heaton, K., et al	
		<sup>US-</sup> 6,553,998	04-29-2003	Heaton, K., et al	
		<sup>US-</sup> 6,814,079	11-09-2004	Heaton, K., et al	
		<sup>US-</sup> 5,437,651	08-01-1995	Todd, R., et al	
		<sup>US-</sup> 5,549,584	08-27-1996	Gross, James R.	
		<sup>US-</sup> 5,134,994	08-04-1992	Say, Sam L.	
		<sup>US-</sup> 4,710,165	12-01-1987	McNeil, C.B., et al	
		<sup>US-</sup> 3,520,300	07-14-1970	Flower, Guiles	
		<sup>US-</sup> 4,758,220	07-19-1988	Sundblom, L., et al	
		<sup>US-</sup> 5,279,550	01-18-1994	Habib, Magdi, et al	· \
		<sup>US-</sup> 5,092,858	03-03-1992	Benson C.D., et al	
		<sup>US-</sup> 5,086,170	02-04-1992	Luheshi A., et al	
		<sup>US-</sup> 5,278,100	01-11-1994	Doan, T., et al	
0		US-			
		UŞ-			
		US-			
		US-			
		US-			

		FORE	GN PATENT DOCU	MENTS		
Examiner Cite Initials* No.*		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
	Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	To			
					<u> </u>	
				**************************************		

Examiner	N -	Date	01-12-05
Signature	L Sully 151	Considered	9-17-05

\*EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995. Seersons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number 09/937,942

INFORMATION DISCLOSURE

Filing Date 02 October 2001

First Named Inventor JOHNSON, Royce

Art Unit 3761

STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	JOHNSON, Royce	
(Use as many sheets as necessary)			ocacean/l	Art Unit	3761	
(Use as many sneets as necessary)		Examiner Name	TRUONG, Linh T.			
Sheet	Sheet 6 of 6		Attorney Docket Number	VAC.483,US		

		<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	
		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
48		PCT International Search Report; PCT international application PCT/GB98/02713; June 8, 1999	
SP)		PCT Written Opinion; PCT international application PCT/GB98/02713; June 8, 1999	
OPS.		PCT International Examination and Search Report, PCT international application PCT/GB96/02802; Jan. 15, 1998 and April 29, 1997	
Sps		PCT Written Opinion, PCT international application PCT/GB/96/02802; September 3, 1997	
JB		International Search Report for PCT international application PCT/GB95/01983; November 23, 1995	
Chy		Patent Abstract of Japan; JP4129536; Terumo Corporation; April 30, 1992	
B		ORRINGER, JAY, et al; "Management of Wounds in Patients with Complex Enterocutaneous Fistulas", Surgery, Gynecology & Obstertics, July 1987, V. 165, pp. 79-80	
U			
1		]	

Examiner		Date	0 -	
Signature	The 486	Considered	1-9-17-05	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.